

ABSTRACT

A screen assembly apparatus and method for making the same are disclosed. The screen assembly apparatus comprises a plurality of adjustable guides for positioning a screen frame in a pre-assembly position along a base, a vacuum  
5 device for removably securing the screen frame to the base located within the screen assembly apparatus in alignment with dispensing heads, and a screen advance for moving the screen along the base in order to attach the screen to the screen frame. The dispensing heads are configured to engage the screen frame as it moves from the pre-assembly position to a post-  
10 assembly position and perform multiple functions thereon. The functions include positioning the screen within a slot extending at least substantially along a front side of the screen frame, applying an ultraviolet curable adhesive into the slot, curing the ultraviolet curable adhesive with ultraviolet light, and trimming excess screen material along the front side of the screen  
15 frame.